

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau

(43) International Publication Date
21 October 2004 (21.10.2004)

PCT

(10) International Publication Number
WO 2004/091124 A1

(51) International Patent Classification?: H04B 17/00, H04Q 7/34

GgummaeulDonga apt., Pyeongchon-dong, Dongan-gu, Anyang-city, Gyeonggi-do 431-070 (KR). CHO, Hyung-Sik [KR/KR]; 801-1301 Jinheung apt., Imae-dong, Bundang-gu, Seongnam-city, Gyeonggi-do 463-904 (KR). SHIN, Hyung-Sup [KR/KR]; 518-105 Jaegaebalbyeoksan apt., 266-3 Siheung-dong, Geumcheon-gu, Seoul 153-031 (KR).

(21) International Application Number: PCT/KR2004/000521

(74) Agent: YOU ME PATENT & LAW FIRM; 825-33 Teheran Bldg., Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(22) International Filing Date: 12 March 2004 (12.03.2004)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

(26) Publication Language: English

(30) Priority Data: 10-2003-0022591 10 April 2003 (10.04.2003) KR

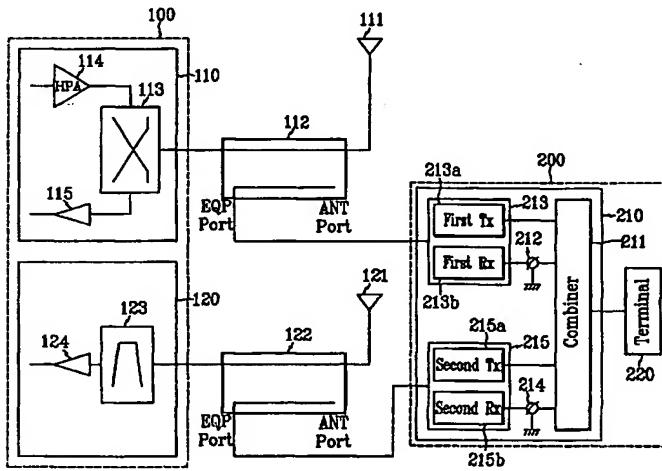
(71) Applicant (for all designated States except US): KT-FREETEL CO. LTD. [KR/KR]; 890-20, Daechi-dong, Gangnam-gu, Seoul 135-280 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): OH, Young-Min [KR/KR]; 127-103 Sibeomhanshin apt., 87 Seohyeon-dong, Bundang-gu, Seongnam-city, Gyeonggi-do 463-050 (KR). JANG, Ki-Taeg [KR/KR]; 309-1101

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(54) Title: DEVICE AND METHOD FOR MEASURING RECEIVE SENSITIVITY OF COMMUNICATION SYSTEM INCLUDING RECEIVE-ONLY PATH



(57) **Abstract:** Disclosed is a device (200) and a method for measuring a receive sensitivity of a communication system having a transmit and receive path and a receive-only path, like a base station (100) employing space diversity by means of one transmit and receive antenna (111) and an additional receive antenna (121). A terminal (220) is connected to the transmit and receive path and to the receive-only path by means of a first (112) and a second coupler (122) and a first (213a) and a second transmitter (215a) whereby the input signals are combined by a combiner (211) to a single signal fed to the terminal (220). Furthermore, the terminal (220) selectively transmits a test signal at selected frequencies to a receive sensitivity measuring path by means of a first (212) and a second (214) switch and a first (213b) and a second (215b) receiver in order to measure the receive sensitivities of the transmit and receive path and the receive-only path of the communication system and to measure the performance of the corresponding communication system.

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